

Plugged & Abandoned - 4/2/78

FILE NOTATIONS

Entered in NID File ☒

Entered on R Sheet ☐

Location Map Pinned ☐

Card indexed ☒

W.R. for State or Fee Land ☐

Checked by Chief ☐

Copy Made ☐

Approval ☒

Disposal ☐

Actions ☐

COMPLETION DATA

Date Well Completed

4/2/78

OW ☐ W.W. ☐ TA ☐

GW ☐ OS ☐ PA ☒

LOGS FILED

Driller's Log ☒

Electric Logs (No) ☒

E ☐ I ☐ E-I ☐ GR ☐ GR-N ☐ Micro ☐

Lat ☐ M-L ☐ Sonic ☐ Others ☐

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

OR

GAS
WELL ☒

OTHER

SINGLE
ZONE ☒

OR

MULTIPLE
ZONE ☒

2. NAME OF OPERATOR

The Anschutz Corporation

3. ADDRESS OF OPERATOR

1110 Denver Club Building, Denver, Colo 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1880' FNL, 1982' FEL

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

39 miles from Thompson, Utah (Exhibit "E")

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drig. unit line, if any)

1880' FNL

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

874. 20

19. PROPOSED DEPTH

3910'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160 A (GAS)

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5049' ungraded ground elevation

22. APPROX. DATE WORK WILL START*

15, Aug. 1977

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	200'	180 sacks
7 7/8"	4 1/2"	9.5#	3910'	200 sacks

1. Drill 12 1/4" hole to 200' and set surface casing.
2. Drill 8 5/8" hole to T. D.
3. Log B. O. P. tests daily.
4. Run electric logs; if productive, run 4 1/2" casing.
5. Run other logs as needed, perforate and stimulate as needed.

Exhibits Attached

- "A" Location and Elevation Plat
- "B" The Ten-Point Compliance Program
- "C" The Blow-out Preventer Diagram
- "D" The Multi-point Requirement for A. P. D.
- "E" Access Road Map into Location
- "F" Radius Map of Wells
- "G" Drill Pad Layout, Contours and Cut-Fill Section
- "H" Drill Rig and Production Facilities Layout

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. George H. Fentress Agent Consultant for The Anschutz Corporation DATE July 8, 1977

SIGNED

George H. Fentress

TITLE

The Anschutz Corporation

DATE

(This space for Federal or State office use)

PERMIT NO.

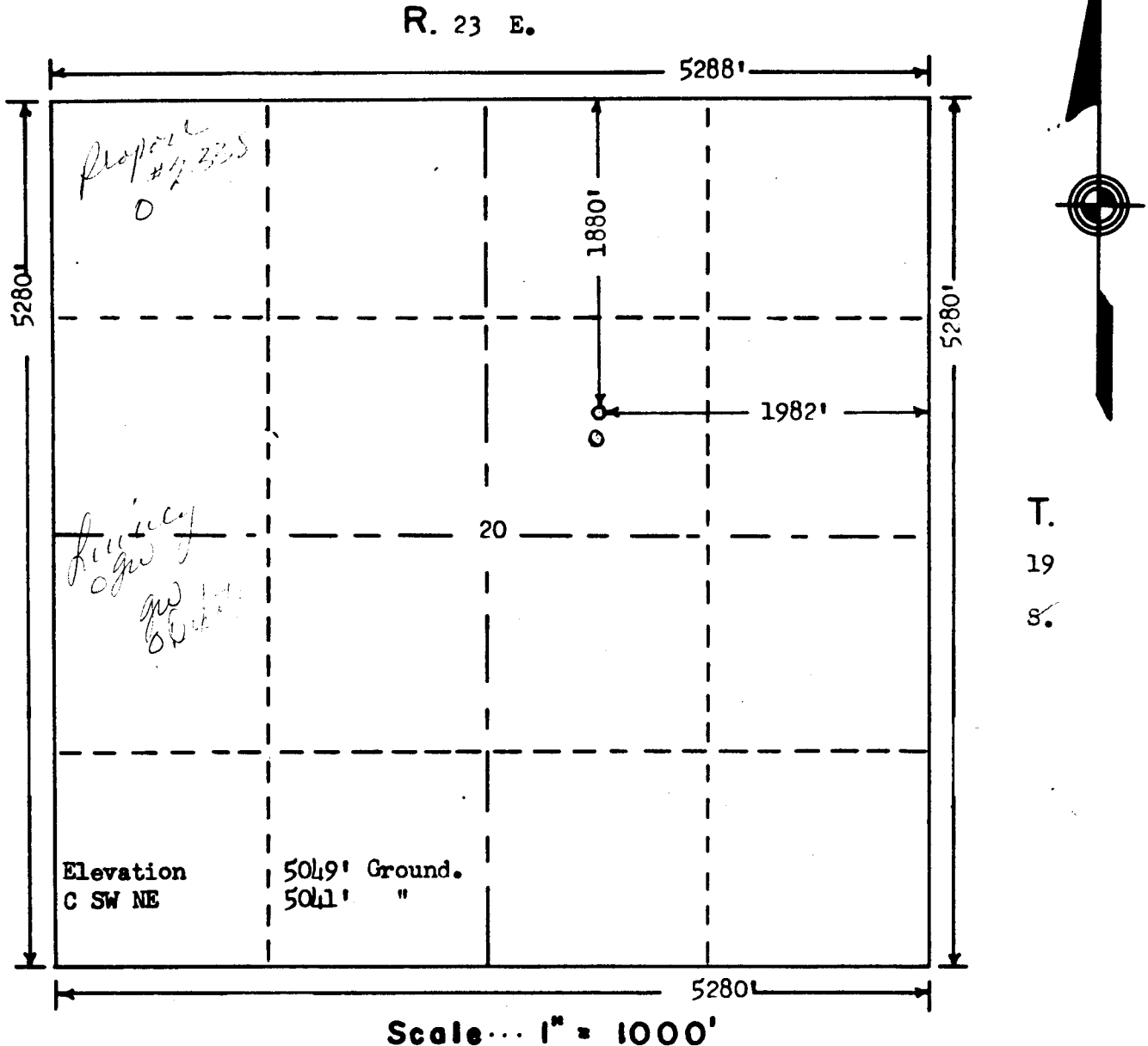
APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



Powers Elevation Company, Inc. of Denver, Colorado
has in accordance with a request from George Fentress
for Anschutz Corporation
determined the location of #1 Federal-335
to be 1880' FN & 1982' FE Section 20 Township 19 S.
Range 23 E. of the Salt Lake Base and Meridian
Grand County, Utah

I hereby certify that this plot is an
accurate representation of a correct
survey showing the location of
#1 Federal-335

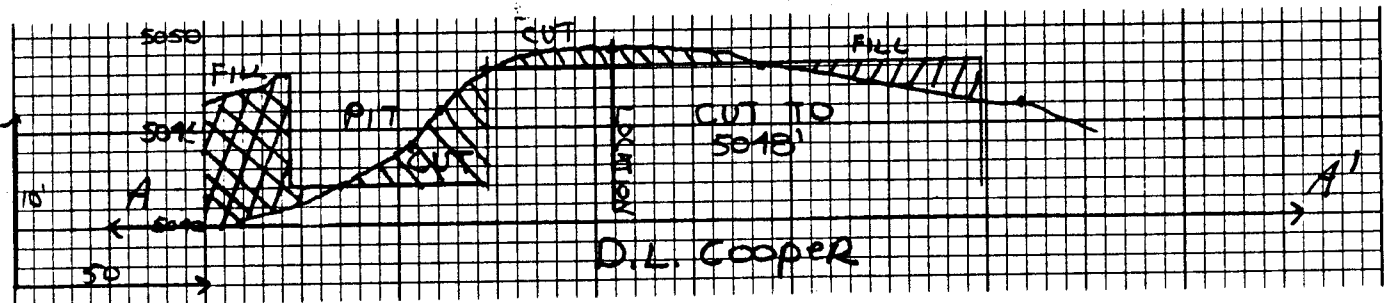
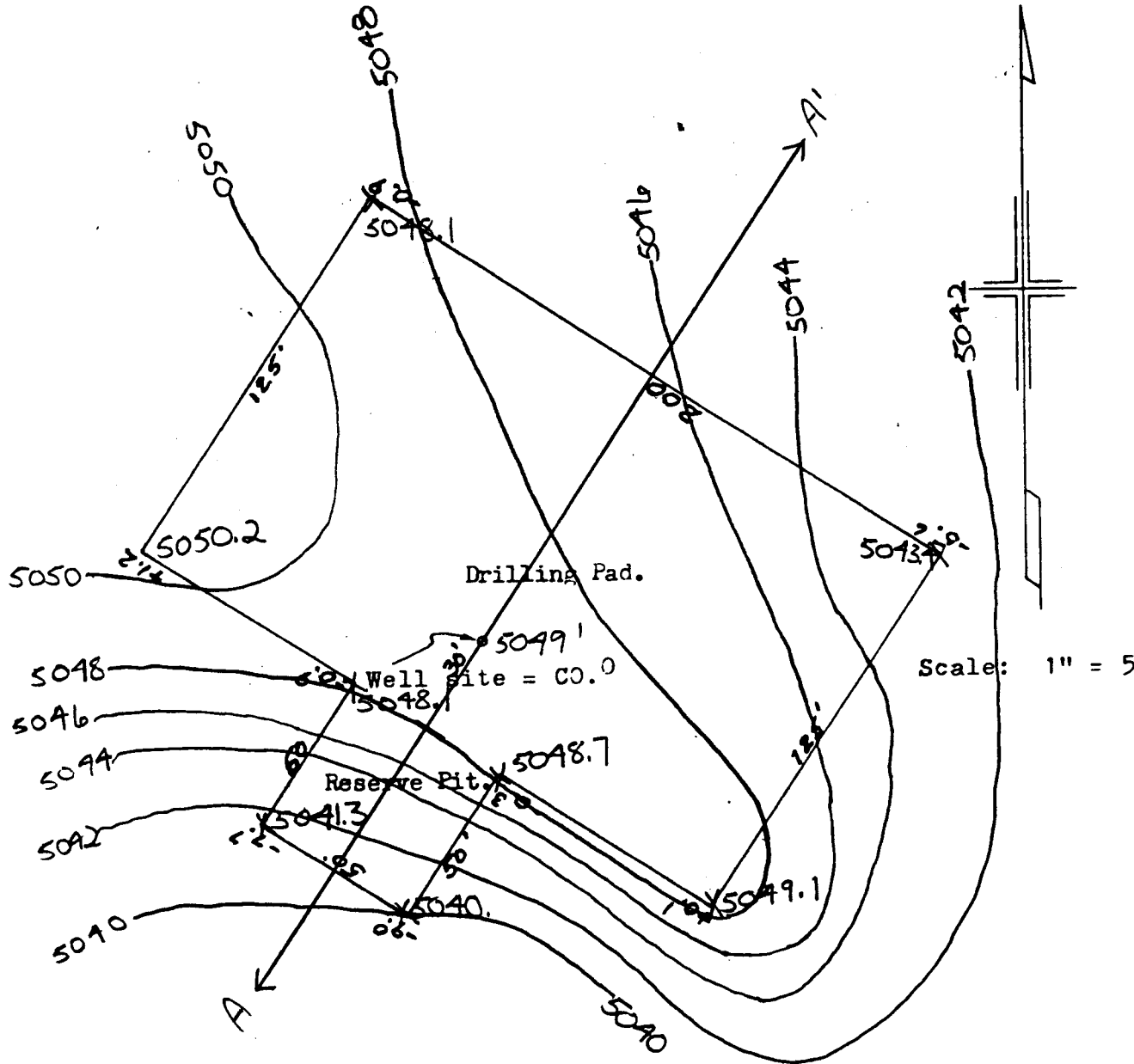
Date: 6-22-77

T. Nelson
Licensed Land Surveyor No. 2711
State of Utah

TOPOGRAPHIC MAP

Anschutz Corporation
 #1 Federal-335
 1880'FN & 1982'FE-20-19S-23E.
 Grand County, Utah

EXHIBIT "G"



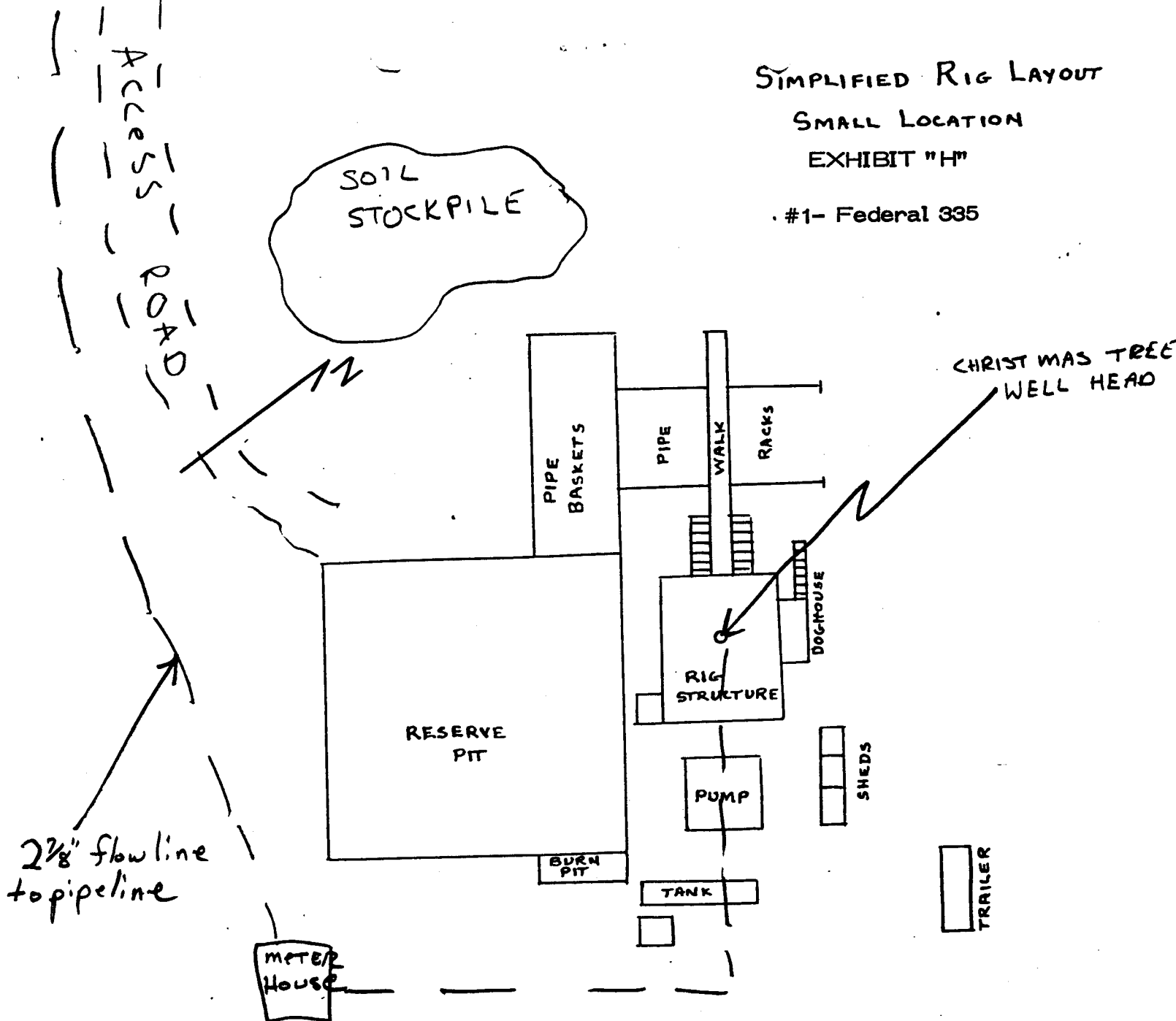
by: *Edward Chumman*
 Powers Elevation Company, Inc.

SIMPLIFIED RIG LAYOUT

SMALL LOCATION

EXHIBIT "H"

#1- Federal 335



DATE 8-3-77

☒ MAJOR IMPACT

Construction	Pollution	Drilling Production	Transport Operations	Accidents	Others
Roads, bridges, airports					
Transmission lines, pipelines					
Dams & impoundments					
Others (pump stations, compressor stations, etc.)					
Burning, noise, junk disposal					
Liquid effluent discharge					
Subsurface disposal					
Others (toxic gases, noxious gas, etc.)					
Well drilling					
Fluid removal (Prod. wells, facilities)					
Secondary Recovery					
Noise or obstruction of scenic views					
Mineral processing (ext. facilities)					
Others					
Trucks					
Pipelines					
Others					
Spills and leaks					
Operational failure					

Land Use

Flora & Fauna

Phy. Charact.

Forestry	✓	/	/	/	/	/	/	/	/
Grazing	✓	/	/	/	/	/	/	/	/
Wilderness	NA								
Agriculture	NA								
Residential-Commercial	NA								
Mineral Extraction	NA								
Recreation	✓	0	/	/	/	/	/	/	/
Scenic Views	✓	/	/	/	/	/	/	/	/
Parks, Reserves, Monuments	NA								
Historical Sites	none known								
Unique Physical Features	NA								
Birds	✓	/	/	/	/	/	/	/	/
Land Animals	✓	/	/	/	/	/	/	/	/
Fish	NA								
Endangered Species	none known								
Trees, Grass, Etc.	✓	/	/	/	/	/	/	/	/
Surface Water	NA								
Underground Water	✓	/	/	/	/	/	/	/	/
Air Quality	✓	/	/	/	/	/	/	/	/
Erosion	✓	/	/	/	/	/	/	/	/
Other									
Effect On Local Economy	✓	0	0	0	0	0	0	0	0
Safety & Health	✓	/	/	/	/	/	/	/	/
Others									

cc: B. Linn, M. Linn
 ✓ B. Linn, M. Linn, R. Linn, S. Linn
 Comp. Comm. CC

EIA NO. 619LEASE U 14335DATE 8-3-77WELL NO. #1 Federal 335LOCATION: NW 1/4 NE 1/4, SEC. 20, T. 19S, R. 23EFIELD Wildcat COUNTY Grand STATE UtahENVIRONMENTAL IMPACT ANALYSIS - ATTACHMENT 2-BI. PROPOSED ACTIONAnschutz Corporation
(COMPANY)

PROPOSES TO DRILL AN OIL AND

GAS TEST WELL WITH ROTARY TOOLS TO ABOUT 3445 FT. TD. 2) TO CONSTRUCT ADRILL PAD 125 FT. X 200 FT. AND A RESERVE PIT 50 FT. X 50 FT.3) TO CONSTRUCT 16 FT. WIDE X 1 MILES ACCESS ROAD AND UPGRADEFT. WIDE X _____ MILES ACCESS ROAD FROM AN EXISTING AND IMPROVED ROAD, TO CONSTRUCT☒ GAS ☐ OIL PRODUCTION FACILITIES ON THE DISTURBED AREA FOR THE DRILL PADAND ☐ TRUCK ☐ TRANSPORT THE PRODUCTION THROUGH A PIPELINE TO A TIE-IN IN

SECTION _____, T. _____, R. _____

2. LOCATION AND NATURAL SETTING (EXISTING ENVIRONMENTAL SITUATION).

(1) TOPOGRAPHY: ☒ ROLLING HILLS ☐ DISSECTED TOPOGRAPHY ☒ DESERT
OR PLAINS ☐ STEEP CANYON SIDES ☐ NARROW CANYON FLOORS ☐ DEEP DRAINAGE
IN AREA ☐ SURFACE WATER _____

(2) VEGETATION: ☐ SAGEBRUSH ☐ PINION-JUNIPER ☐ PINE/FIR ☐ FARMLAND
(CULTIVATED) ☐ NATIVE GRASSES ☐ OTHER Salt brush

(3) WILDLIFE: ☒ DEER ☐ ANTELOPE ☐ ELK ☐ BEAR ☒ SMALL
MAMMAL ☒ BIRDS ☐ ENDANGERED SPECIES ☐ OTHER _____

(4) LAND USE: ☒ RECREATION ☒ LIVESTOCK GRAZING ☐ AGRICULTURE
☐ MINING ☐ INDUSTRIAL ☐ RESIDENTIAL ☒ OIL & GAS OPERATIONS

REF: BLM UMBRELLA EAR *Oil & Gas Leasing Program*
~~USFS EAR~~ *Grand Resource Area* 8-13-75
~~OTHER ENVIRONMENTAL ANALYSIS~~

3. Effects on Environment by Proposed Action (potential impact)

1) EXHAUST EMISSIONS FROM THE DRILLING RIG POWER UNITS AND SUPPORT TRAFFIC
ENGINES WOULD ADD MINOR POLLUTION TO THE ATMOSPHERE IN THE LOCAL VICINITY.

2) MINOR INDUCED AND ACCELERATED EROSION POTENTIAL DUE TO SURFACE
DISTURBANCE AND SUPPORT TRAFFIC USE.

3) MINOR VISUAL IMPACTS FOR A SHORT TERM DUE TO OPERATIONAL EQUIPMENT AND
SURFACE DISTURBANCE.

4) TEMPORARY DISTURBANCE OF WILDLIFE AND LIVESTOCK.

5) MINOR DISTRACTION FROM AESTHETICS FOR SHORT TERM.

6)

4. Alternatives to the Proposed Action

1) NOT APPROVING THE PROPOSED PERMIT -- THE OIL AND GAS LEASE GRANTS THE LESSEE EXCLUSIVE RIGHT TO DRILL FOR, MINE, EXTRACT, REMOVE AND DISPOSE OF ALL OIL AND GAS DEPOSITS.

2) DENY THE PROPOSED PERMIT AND SUGGEST AN ALTERNATE LOCATION TO MINIMIZE ENVIRONMENTAL IMPACTS. NO ALTERNATE LOCATION ON THIS LEASE WOULD JUSTIFY THIS ACTION.

3) LOCATION WAS MOVED _____ TO AVOID _____
☐ LARGE SIDEHILL CUTS ☐ NATURAL DRAINAGE ☐ OTHER _____

4) _____

5. Adverse Environmental Effects Which Cannot Be Avoided

1) MINOR AIR POLLUTION DUE TO EXHAUST EMISSIONS FROM RIG ENGINES AND SUPPORT TRAFFIC ENGINES.

2) MINOR INDUCED AND ACCELERATED EROSION POTENTIAL DUE TO SURFACE DISTURBANCE AND SUPPORT TRAFFIC USE.

3) MINOR AND TEMPORARY DISTURBANCE OF WILDLIFE.

4) TEMPORARY DISTURBANCE OF LIVESTOCK.

5) MINOR AND SHORT-TERM VISUAL IMPACTS.

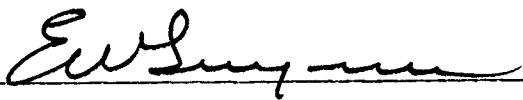
6) _____

6. DETERMINATION:

(THIS REQUESTED ACTION ~~(DOES)~~ (DOES NOT) CONSTITUTE A MAJOR FEDERAL ACTION SIGNIFICANTLY AFFECTING THE ENVIRONMENT IN THE SENSE OF NEPA, SECTION 102(2) (C).

DATE INSPECTED 7/5/77

INSPECTOR L. R. Cook


U. S. GEOLOGICAL SURVEY
CONSERVATION DIVISION - OIL & GAS OPERATIONS
SALT LAKE CITY DISTRICT

U.S. GEOLOGICAL SURVEY, CONSERVATION DIVISION

FROM: DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH

TO: DISTRICT ENGINEER, SALT LAKE CITY, UTAH

Well	Location	Lease No.
Anschutz Corp. No. 1 Fed. 335	1,880 FNL, 1,980 FEL, SEC. 20, T. 19S, R. 23E., SLM, Grand Co., UT.	U-14335
<p>1. Stratigraphy and Potential Proposed TD of 3,445' will collar in the Mancos Oil and Gas Horizons. or alluvium and test the Dakota, Morrison, and Entrada for gas and oil. Estimated tops are 2,750'-Dakota; 2,880'-Morrison; 2,990'-Salt Wash; and 3,190'-Entrada.</p> <p>2. Fresh Water Sands. Water suitable for livestock may be penetrated in upper few hundred feet of hole (Mancos) where rocks are locally fractured and (or) sandy.</p> <p>3. Other Mineral Bearing Formations. (Coal, Oil Shale, Potash, Etc.) None</p> <p>4. Possible Lost Circulation Zones. Dakota and Salt Wash SS, Banough Canyon and Brushy Basin (lenses SS & cong. in upper Morrison), and the Entrada Pay zone.</p> <p>5. Other Horizons Which May Need Special Mud, Casing, or Cementing Programs. Insufficient data</p> <p>6. Possible Abnormal Pressure Zones and Temperature Gradients. Only normal to depth and to the $\frac{T}{g, l}$ conditions are anticipated.</p> <p>7. Competency of Beds at Proposed Casing Setting Points. Probably adequate for the APD casing program.</p> <p>8. Additional Logs or Samples Needed. APD logging program is adequate.</p> <p>9. References and Remarks USGS Files, SLC, UT."</p>		
Date: 07-27-77		Signed: Donald C. Alwood



ENVIRONMENTAL ENGINEERING COMPANY
Professional Engineering Services

P. O. Box 3341
Casper, Wyoming 82601
Phone (307) 234-6186

1645 Court Place
Suite 229
Denver, Colorado 80202
Phone (303) 892-1506

July 19, 1977

Cleon Feight
Utah Oil & Gas & Mining
1588 West, North Temple
Salt Lake City, Utah 84116

RE: Permits to drill
Anschutz Corporation
Various wells
Grand Co., Utah

Dear Cleon:

Enclosed are several items on the above with comments or questions, as follows:

- (1) REVISED TYPE OF WORK ON 9-331C AND ACRES ASSIGNED:
On Anschutz #1 & #2 Federal 675 and #1 Federal 104, and
#1, #2, #3 and #4 Federal 335

AMEND TO READ: "Oil Well or Gas Well" "single or multiple zones" (1a and 1b).
"40-acres or 80-acres, if an oil well", and
"160-acres or as spaced, if gas well, and
to not produce from same gas zone horizon
of any other gas wells within the spacing
unit area" (#17 on 9-331C).

Revised copies of Form 9-331 C are enclosed for changes.

- (2) ANSCHUTZ #1, #2, #3 and #4 FEDERAL 335:

It is possible I have not sent you applications for permission to drill the four wells. Therefore these applications are enclosed, together with location plats and maps.

- (3) STATUS OF REQUESTS TO DRILL BY ANSCHUTZ:

I enclose a three-page status sheet of wells ready or being prepared to drill by Anschutz, on which I have worked. Would you kindly examine this report and advise me of any changes from this or any reports that you might need. I believe all these wells have now been filed with you now, and, I am wanting to make certain that Utah has approved, or is about to approve, all of these locations as noted.

I am most appreciative of all the help you have given us there in the Oil, Gas and Mining Division.

Best wishes!

George H. Fentress
Agent Consultant Anschutz

cc. Anschutz



ENVIRONMENTAL ENGINEERING COMPANY
Professional Engineering Services

P. O. Box 3341
Casper, Wyoming 82601
Phone (307) 234-6186

1645 Court Place
Suite 229
Denver, Colorado 80202
Phone (303) 892-1506

July 19, 1977

Cleon Feight
Utah Oil & Gas \$ Mining
1588 West, North Temple
Salt Lake City, Utah 84116

RE: Permits to drill
Anschutz Corporation
Various wells
Grand Co., Utah

Dear Cleon:

Enclosed are several items on the above with comments or questions, as follows:

- (1) REVISED TYPE OF WORK ON 9-331C AND ACRES ASSIGNED:
On Anschutz #1 & #2 Federal 675 and #1 Federal 104, and
#1, #2, #3 and #4 Federal 335

AMEND TO READ: "Oil Well or Gas Well" "single or multiple zones" (1a and 1b).
"40-acres or 80-acres, if an oil well", and
"160-acres or as spaced, if gas well, and
to not produce from same gas zone horizon
of any other gas wells within the spacing
unit area" (#17 on 9-331C).

Revised copies of Form 9-331 C are enclosed for changes.

- (2) ANSCHUTZ #1, #2, #3 and #4 FEDERAL 335:

It is possible I have not sent you applications for permission to drill the four wells. Therefore these applications are enclosed, together with location plats and maps.

- (3) STATUS OF REQUESTS TO DRILL BY ANSCHUTZ:

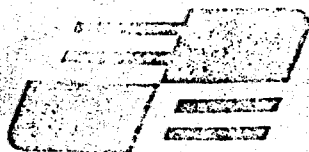
I enclose a three-page status sheet of wells ready or being prepared to drill by Anschutz, on which I have worked. Would you kindly examine this report and advise me of any changes from this or any reports that you might need. I believe all these wells have now been filed with you now, and, I am wanting to make certain that Utah has approved, or is about to approve, all of these locations as noted.

I am most appreciative of all the help you have given us there in the Oil, Gas and Mining Division.

Best wishes!

George H. Fentress
Agent Consultant Anschutz

cc. Anschutz



ENVIRONMENTAL ENGINEERING COMPANY

Professional Engineering Services

P.O. Box 1000
Salt Lake City, Utah 84101
Phone: 378-1000
Fax: 378-1000

July 8, 1977

Mr. Edgar W. Guynn, District Engineer
U. S. Geological Survey
8426 Federal Building
Salt Lake City, Utah 84138

Re: Filing NTL-6 & ADP
Form 9-331C
The Anschutz Corporation

- ✓=1 Federal 335
1630' FNL, 1982' FEL
- ✓=2 Federal 335
730' FNL, 600' FWL
Both in Sec. 20, T19S, R23E
- ✓=3 Federal 335
690' FSL, 1610' FEL
- ✓=4 Federal 335
1980' FNL, 1930' FWL
Both in Sec. 19, T19S, R23E
All in Grand County, Utah

Dear Mr. Guynn:

Enclosed are three copies of the above filings. Two copies are for the U. S. G. S. and one copy is for the B. L. M. Would you please forward the report to the B. L. M. and advise us when it is most convenient to make a ground inspection.

Very truly yours,
George H. Fentress
George H. Fentress
Agent Consultant
The Anschutz Corporation

GHF/twp
cc: Wayne Pierce
Anschutz

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING

** FILE NOTATIONS **

Date:

July 22 -

Operator:

Auschutz Corporation

Well No:

#1 Fed. 335

Location:

Sec. 20 T. 19S R. 23E County: Grand

File Prepared

☒

Entered on N.I.D.

☒

Card Indexed

☒

Completion Sheet

☒

CHECKED BY:

Administrative Assistant

Remarks:

OK - Computer & order 2640' from center well.
OK

Petroleum Engineer

Remarks:

Director

Remarks:

7

INCLUDE WITHIN APPROVAL LETTER:

Bond Required

☒

Survey Plat Required

☐

Order No.

102-5 ☒

Surface Casing Change
to

☐

Rule C-3(c), Topographic exception/company owns or controls acreage
within a 660' radius of proposed site ☐

O.K. Rule C-3

☐

O.K. In

Unit ☐

Other:

☒ Letter Written/Approved

July 26, 1977

The Anschutz Corporation
1110 Denver Club Building
Denver, Colorado 80202

Re: Well No's:
#1 Federal 335, #2 Federal 335
Sec. 20, T. 19 S, R. 23 E,
Grand County, Utah

Gentlemen:

Insofar as this Division is concerned, approval to drill the above referred to well is hereby granted in accordance with the Order issued in Cause No. 102-5.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PATRICK L. DRISCOLL - Chief Petroleum Engineer
HOME: 582-7247
OFFICE: 533-5771

Enclosed please find Form OGC-8-X, Which is to be completed whether or not water sands (aquifers) are encountered during drilling.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to these wells are:

#1 Fed. 335: 43-019-30386 #2 Fed. 335: 43-019-30385.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT
Director

cc: U.S. Geological Survey

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U - 14335	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR The Anschutz Corporation		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 1110 Denver Club Building, Denver, Colo 80202		8. FARM OR LEASE NAME Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with all State requirements.) At surface 1880' FNL, 1982' FEL At proposed prod. zone Same		9. WELL NO. #1-Federal 335	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 39 miles from Thompson, Utah (Exhibit "E")		10. FIELD AND POOL, OR WILDCAT Wildcat	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 1880' FNL		11. SEC., T., E., M., OR B.L. AND SURVEY OR AREA 20-T19S-R23E	
16. NO. OF ACRES IN LEASE 874. 20		12. COUNTY OR PARISH 13. STATE Grand Utah	
17. NO. OF ACRES ASSIGNED TO THIS WELL 160 A		18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 3445'	
19. PROPOSED DEPTH 3445'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5049' ungraded ground elevation		22. APPROX. DATE WORK WILL START* 15, Aug. 1977	

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	200'	180 sacks
7 7/8"	4 1/2"	9. 5#	3445'	200 sacks

1. Drill 12 1/4" hole to 200' and set surface casing.
2. Drill 8 5/8" hole to T. D.
3. Log B. O. P. tests daily.
4. Run electric logs; if productive, run 4 1/2" casing.
5. Run other logs as needed, perforate and stimulate as needed.

Exhibits Attached

- "A" Location and Elevation Plat
- "B" The Ten-Point Compliance Program
- "C" The Blow-out Preventer Diagram
- "D" The Multi-point Requirement for A. P. D.
- "E" Access Road Map into Location
- "F" Radius Map of Wells
- "G" Drill Pad Layout, Contours and Cut-Fill Section
- "H" Drill Rig and Production Facilities Layout

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. George H. Fentress Agent Consultant for The Anschutz Corporation DATE July 8, 1977
(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY (ORIG. SGD.) E. W. GUYNN
CONDITIONS OF APPROVAL, IF ANY:TITLE DISTRICT ENGINEERDATE SEP 27 1977
SEP 27 1977

Approval notice, Utah State OGM

*See Instructions On Reverse Side

EXHIBIT "B"

TEN-POINT COMPLIANCE PROGRAM OF UTL-6 APPROVAL OF OPERATIONS

Attached to Form 9-331C
The Anschutz Corporation

- (1) #1-Federal 335
- (2) #2-Federal 335
Both in Section 20 T19S-R23E
- (3) #3-Federal 335
- (4) #4-Federal 335
Both in Section 19 T19S-R23E
All in Grand County, Utah

1. The Geologic Surface Formation

The surface is alluvial and colluvial material derived from the sedimentary formations which form the steep walls of Spring, Cottonwood, and Diamond Canyons. The formations are principally brown and gray sandstones and siltstones of the Tertiary Wasatch Formation and massive gray and buff sandstones with interbedded gray shales of the Tuscher, Farrer, Nelson and Sego Formations of the Upper Cretaceous Mesaverde Group.

2. Estimated Important Geologic Markers

See Table I

3. Estimated Depths of Anticipated Water, Oil, Gas, or Minerals

See Table II

4. The Proposed Casing Program

All three wells will run 200' of 8 5/8" new K-55, 24# casing in a 12 1/4" surface hole. Casing will be set with 150 sacks of Class G cement with return flow to the surface.

In the event of production, each well will set 4 1/2" new J-55 9.5# Production casing in a 7 7/8" hole at T.D. This will be set with 200 sacks of 60-60 Posmix with 2% Gel and 2% Isolite.

5. The Operators Minimum Specifications for Pressure Control

Exhibit "C" is a schematic diagram of the blowout preventer equipment planned for use in these wells. The BOP's will be hydraulically tested to the full working pressure after nipping up and after any use under pressure. Pipe rams will be operationally checked each 24 hour period. The blind rams and annular preventer will be checked each time pipe is pulled out of the holes. All testings will be recorded in the daily drill sheets. Accessories to BOP's include upper and lower kelly cock, floor safety valve, drill string BOP and choke manifold with pressure rating equivalent to the BOP stack.

6. The Type and Characteristics of Proposed Muds

- (a) It is planned that each well will be drilled with air from the base of the surface casing to the total depth. If air is abandoned, then (b) and (c) will be used.
- (b) If air drilling is abandoned, then the hole will be drilled with native muds to 4000'.
- (c) From 4000' to TD the hole will be drilled with Chem-Gel with the mud weighted as necessary for good hole conditions. The water loss will be kept from 8 to 12cc and the viscosity between 35 and 45.

7. The Auxilliary Equipment To Be Used

- (a) A kelly cock will be kept in the string at all times.
- (b) A float will be used at the bit at all times.
- (c) A gas detecting device will monitor the systems.
- (d) A stabbing valve will be on the floors to be stabbed into the drill pipes when kelly cock is not in the string.

8. The Testing, Logging, and Coring Programs

- (a) The top 50' of porous zone in the Entrada will be tested, as will all strong, valid shows.
- (b) If air drilled, an induction log will be run from TD to the base of the surface casing and gamma ray, compensated formation density, and sidewall neutron porosity logs will be run at the minimum footage. If the holes are fluid filled, a dual induction log will be run from TD to the base of the surface casing and gamma ray, compensated formation density, and compensated neutron logs will run at the minimum footage.
- (c) No coring is anticipated.

9. Any Anticipated Abnormal Pressures or Temperatures Expected

No abnormal pressures or temperatures have been noted or reported in the wells drilled in this area to these depths. No hydrogen sulphide or other hazardous gases or fluids have been found reported or known to exist at these depths in this area.

10. The Anticipated Starting Date and Duration of Operations

The anticipated starting date is set for August 15, 1977, or as soon as possible after examination of the surface and approval of all drilling requirements.

The operation should be completed within 20 days after spudding the well and drilling to the casing point.

TABLE I

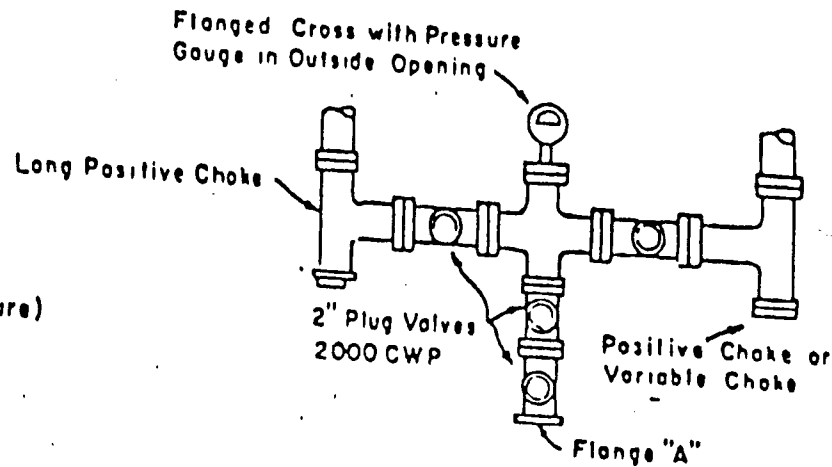
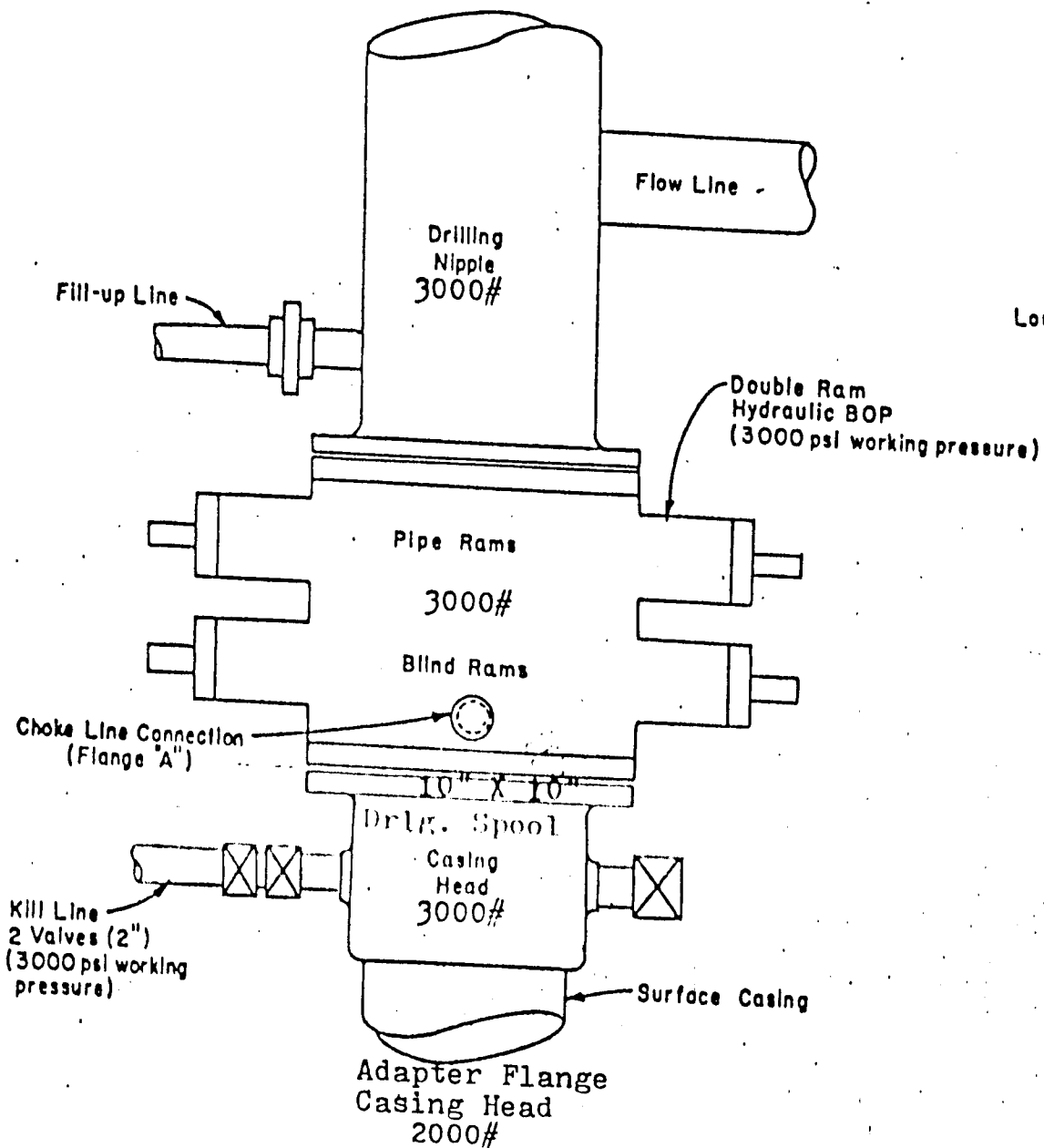
Estimated Important Geologic Markers

<u>Formation</u>	<u>#1-Fed 335</u>		<u>#2-Fed 335</u>		<u>#3-Fed 335</u>		<u>#4-Fed 335</u>	
	<u>Depth</u>	<u>Elev.</u>	<u>Depth</u>	<u>Elev.</u>	<u>Depth</u>	<u>Elev.</u>	<u>Depth</u>	<u>Elev.</u>
Mancos	Surface	-----						
Dakota	2750'	+2297'	2739'	+2298'	3384'	+1827'	3237'	+1900'
Morrison	2879'	+2168"	2869'	+2168'	3514'	+1661'	3367'	+1770'
Salt Wash	2992'	+2055'	2984'	+2053'	3629'	+1546'	3482'	+1655'
Entrada	3194'	+1853'	3184'	+1852'	3831'	+1344'	3684'	+1453'
ETD	3445'	+1604'	3440'	+1596'	4080'	+1095'	3934'	+1203'

TABLE II

Estimated Depths of Anticipated Water, Oil, Gas, or Minerals

<u>Formation and</u> <u>Anticipated Fluid</u>	<u>#1-Fed 335</u>	<u>#2-Fed 335</u>	<u>#3-Fed 335</u>	<u>#4-Fed 335</u>
Dakota Gas and/or Water	2750'	2739'	3384'	3237'
Morrison Gas and/or Water	2879'	2869'	3514'	3367'
Entrada Gas	3194'	3184'	3831'	3684'



PLAN VIEW-CHOKE MANIFOLD

- #1- Federal 335
- #2- Federal 335
- #3- Federal 335
- #4- Federal 335

Anschutz Corporation

Blowout Preventer Diagram

EXHIBIT "C"

EXHIBIT "D"

MULTIPOINT REQUIREMENTS TO ACCOMPANY APD

- 1) Federal 335
- 2) Federal 335 Sec. 20 T19S-R23E
- 3) Federal 335
- 4) Federal 335 Sec. 19 T19S-R23E
Grand County, Utah

1. Existing Roads

- A. EXHIBIT "A" is the proposed well sites as staked by Powers Elevation Service, and the ground elevation is shown thereon.
- B. EXHIBIT "E" is a color coded map prepared from the Southeastern Central Utah Map No. 2 of the Utah Travel Council, and was used because general features show more prominently than other maps found. One travels 26 miles on I-70 from Thompson, Utah to the East Cisco exit, then 13 miles north on gravel and dirt road to the junction of Diamond Canyon, Cottonwood Canyon and Spring Canyon. Wells 3 and 4 are several hundred yards to the west of the existing road. All well sites are on gentle slopes just below the Book Cliffs. Green shows where access roads must be built.
- C. EXHIBIT "F" is prepared from the 7 1/2' U. S. G. S. Flume Canyon Topographic Quadrangle. The red color shows the Existing, usable road and the corral and ranch buildings. The green color indicates the road which must be built to provide access to the location.
- D. This is an exploratory well and all known existing roads in the area that could be found are shown on the map in red color. Generally, the access road is fair gravel with hard dirt in spots, and all other roads shown are generally hard packed dirt, apparently slippery when wet.
- E. This is not a development well.
- F. There is no plan to improve or maintain existing roads.

Exhibit "D"

Multi-point

2. Planned Access Roads

- (1) The width of the access roads into each well need not exceed 16 feet.

2. Planned Access Roads cont'd

- (2),(3),(4) Maximum grade will be about 1%. There will probably be no need for turnouts or drainage design boring drilling. If production is obtained, then several culverts will be installed as needed to provide good drainage off the roads if the creek should be flowing or in the event of flash floods.
- (5) No culverts will be needed. No major cut and fill is anticipated for the construction of the access roads.
- (6) No surfacing materials will be needed unless production is obtained, in which case local stream gravel will be used.
- (7) No gates, fence cuts, or cattleguards are needed.
- (8) No center line flagging is necessary.

3. Location of Existing Wells

These are exploratory wells, and the best current status of wells within a two mile radius is given in Exhibit "F".

- (1) No known water wells exist in the area.
- (2) As shown in Exhibit "F", there are dry holes in Section 12 and Section 13 of T19S-R22E.
- (3),(4),(5),(6),(7),(8),(9) There are no known temporarily abandoned, disposal or drilling wells in the area as well as no producing, shut-in, injection or observation wells.

4. Location of Existing and/or Proposed Facilities

- A. There are no existing facilities owned or controlled by operator within a 1 mile radius of the location. However, a gas pipeline owned by Northwest Pipeline runs through Diamond Canyon and at the junction of the three canyons and runs along wells 3 and 4. The planned access roads will run over the pipeline.
- B. (1) Exhibit "H" shows all anticipated drilling and production facilities.
- (2) The dimensions of the facilities shown on Exhibit "H" are roughly drawn to a scale of 1 inch=50 feet.
- (3) No materials other than that available on locations are anticipated to be needed for construction.

4. Location of Existing and/or Proposed Facilities cont'd

(4) Rehabilitation, whether the wells are productive or dry, will be made on unused areas as soon as possible in accordance with plans drafted in Item 10 following. No water production is anticipated which would require flagging.

C. See Item 10 that follows for restoration plans.

5. Water Supply

- A. It is anticipated that the wells will be drilled with air to T. D. However, if necessary water may be obtained for drilling purposes by constructing a shallow backwater pool in the small perennial streams found in the upper reaches of either Diamond Canyon or Cottonwood Canyon. No new roads will have to be constructed for access. The construction of the pool and the accompanying requirements in terms of permission will be left up to the drilling contractor. The only other feasible water source known is the Colorado River approximately 30 miles away.
- B. Transportation of any water used will be by trucks on existing roads or by pipeline, depending on the water source selected.
- C. No water well will be drilled.

6. Construction Materials

- A. , B. , C. , D. No construction materials are needed for drilling operations. The sand, gravel and rock located in sites are adequate for any construction necessary in connection with either dry or producing wells. There is no access route needed for crossing Indian land. The access route for crossing Federal land is shown in green in Exhibit "E".

7. Handling Waste Disposals

- (1) Drill cuttings will be buried in the reserve pits when covered.
- (2) Drilling fluids will also be handled in the reserve pits.

7. Handling Waste Disposals cont'd

- (3) Any fluids produced while drill stem testing or producing or other testing will be collected in a test tank set near the pipe baskets or near the well head. Any unavoidable spills of oil or other adverse substances or materials will be covered or removed immediately during drilling progress or during completion operations.
- (4) Any sewage will be covered or removed.
- (5) Garbage, wastes and non-flammable wastes, salts and other chemicals produced or used during drilling or testing will be handled in the reserve pits or kept in the trash or burn pits. The trash or burn pits will be covered with small wire mesh to prevent scattering.
- (6) The reserve pits, in addition to the trash or burn pits, will be fenced on three sides during drilling operations, and iron or other posts and wire fencing will be available on location immediately upon cessation of drilling and the fourth side of the reserve pits will be fenced prior to full removal of the rig from the location. Any other dangerous or harmful pits or sewage areas will also be fenced or covered at the time rig moves off location.

8. Ancillary Facilities

No airstrips, camps, or other living facilities will be built or needed.

9. Well Site Layout

- (1) Exhibit "G" are the drill pad layouts as staked by Powers Elevation Company. Elevation contours have been drawn on the plat by Cooper. The cut-fill cross sections A-A' have been drawn from these contours. The placement of the 6 inch surface soil banks are also shown on these plats.
- (2) The mud tanks, pits, rig orientation, etc. is shown on Exhibit "H". If the wells are drilled by air, these facilities may change accordingly.
- (3) Exhibit "H" also shows rig orientation parking and road into drill pads.
- (4) The reserve pits will not be lined. Steel mud pits, if used, will be as shown in Exhibit "H".

10. Plans for Restoration

- (1) Backfilling, leveling and contouring will be accomplished as soon as possible after plugging of the wells, or immediately on those areas unused if production is obtained. Waste disposal and spoils materials will be buried or hauled away immediately before rig moves off locations.
- (2) Rehabilitation will be accomplished by spreading the banked topsoil over the area and contouring the banks that will be created in this heavily eroded area so that vegetation planted will be best protected from erosion. Revegetation will be accomplished using grasses or mixtures suited best for the dry, arid conditions encountered here. The access roads will be revegetated as needed, but it may be preserved for continued use as local access which is currently unavailable.
- (3) Prior to rig release, the fourth side of the reserve pits will be fenced and maintained until clean up operations are finished.
- (4) Any oil or spills will be immediately cleaned up or flagged.
- (5) Rehabilitation operations will commence as soon as the rigs move off locations. However, revegetation will be delayed until the fall of 1977 or the spring of 1978 for optimum growth potential.

11. Other Information

- (1) The locations are situated at the base of the Book Cliffs. Long, narrow canyons, the majority of which carry only intermittent stream flow, form the chief topographic features. This area receives very little annual precipitation, but is nevertheless subject to flash flooding. The canyon bottoms are predominantly alluvial or colluvial material consisting of poorly sorted boulders, gravel and sand. The soil, such as it is, is formed from this material and is primarily derived from the Tertiary Wasatch and Upper Cretaceous Mesaverde formations. The Wasatch formation is principally a brown and gray sandstone and siltstone and the Mesaverde Group is composed mainly of massive gray and buff sandstones and interbedded gray shales. Refer to Item 1 of Exhibit "B". Vehicles cannot negotiate the steep canyon walls formed by these resistant rocks.

11. Other Information cont'd

The flora consists mainly of Artemisia tridentata, Artemisia filifolia, Juniperus monosperma, Tamarix gallica, Atriplex confertifolia, Salsola kali, and Rhus aromatica in places. The vegetation constitutes approximately 30-50% of the ground cover. The remaining exposed soils material is highly erodible. The observed animal population is domesticated sheep and cattle and a few deer and rabbits. Other wildlife indigenous to a rugged, semiarid environment is presumed to exist.

- (2) Grazing is the only observed surface use in this area. The surface ownership of the locations is entirely Federal, and access across private lands on existing roads has already been approved.
- (3) Water, if needed if air drilling is discontinued, poses no problem provided that one of the small streams mentioned in Item 5 A above can be backed up to form a pool 2 to 6 feet in depth. There are no occupied dwellings noted, nor are there any observable archaeological, historical or cultural sites in this area. The archaeological report has been done by Dr. Dale Berge, of Brigham Young University.

The commencement of this well is planned for approximately August 15, 1977 and should drill to the casing point in 20 days or less.

12. Lessee's or Operators Representative

Mr. George H. Fentress
Environmental Engineering Co.
Agent Consultant for The
Anschutz Corporation
1645 Court Place, #229
Denver, CO 80202

Phone: (303) 825-0561
Res: (303) 279-4880

Mr. Wayne Pierce
The Anschutz Corporation, Inc.
1110 Denver Club Building
Denver, CO 80202


Phone: (303) 573-5665
Res: (303) 794-3860

13. Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by the Anschutz Corporation, Inc. and its contractors and sub-contractors in conformity with this plan and their terms and conditions under which it is approved.

Date:

July 8, 1977



Name: George H. Fentress

Title: Agent Consultant for
The Anschutz Corporation

EXHIBIT "E"

Access road map into locations

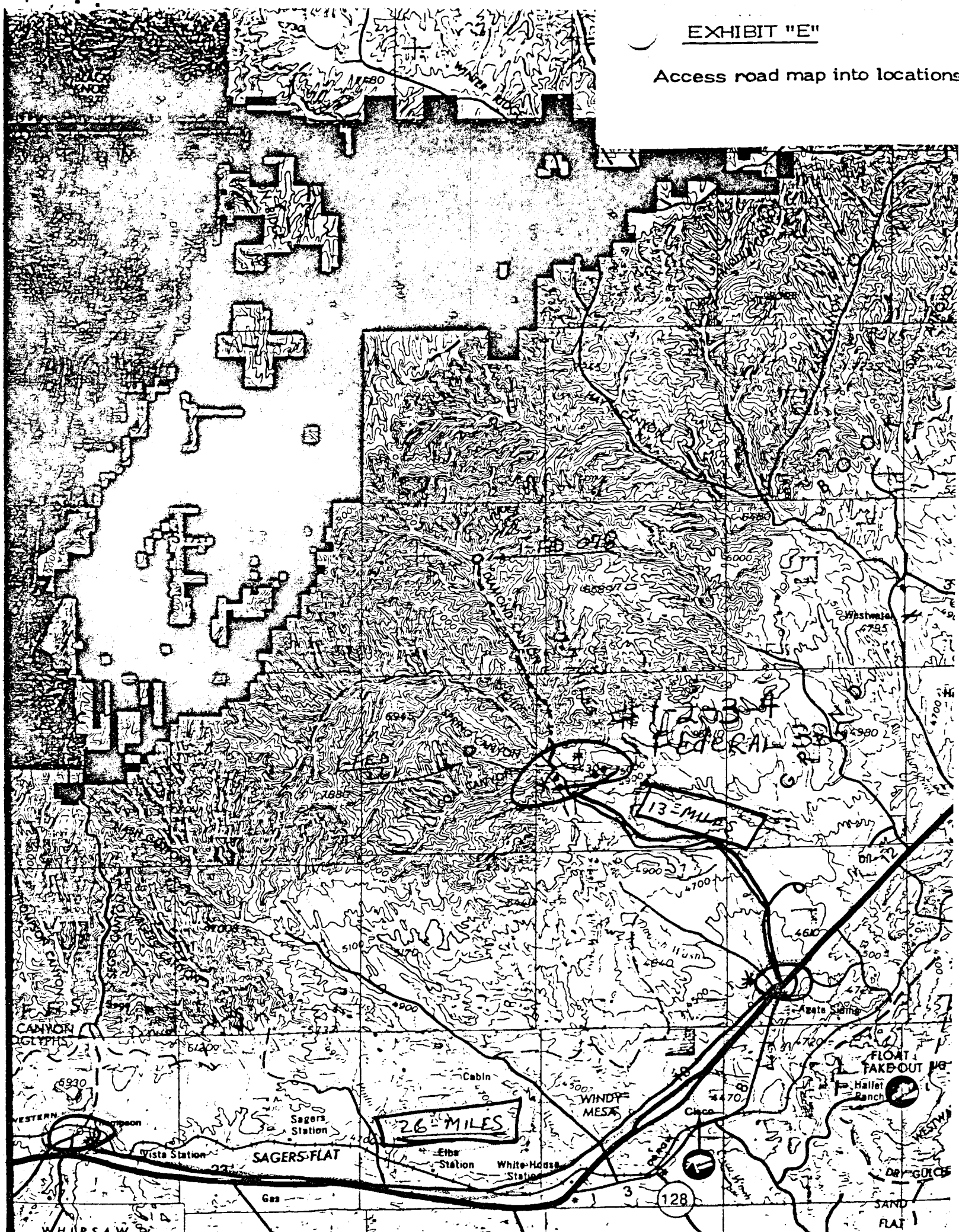
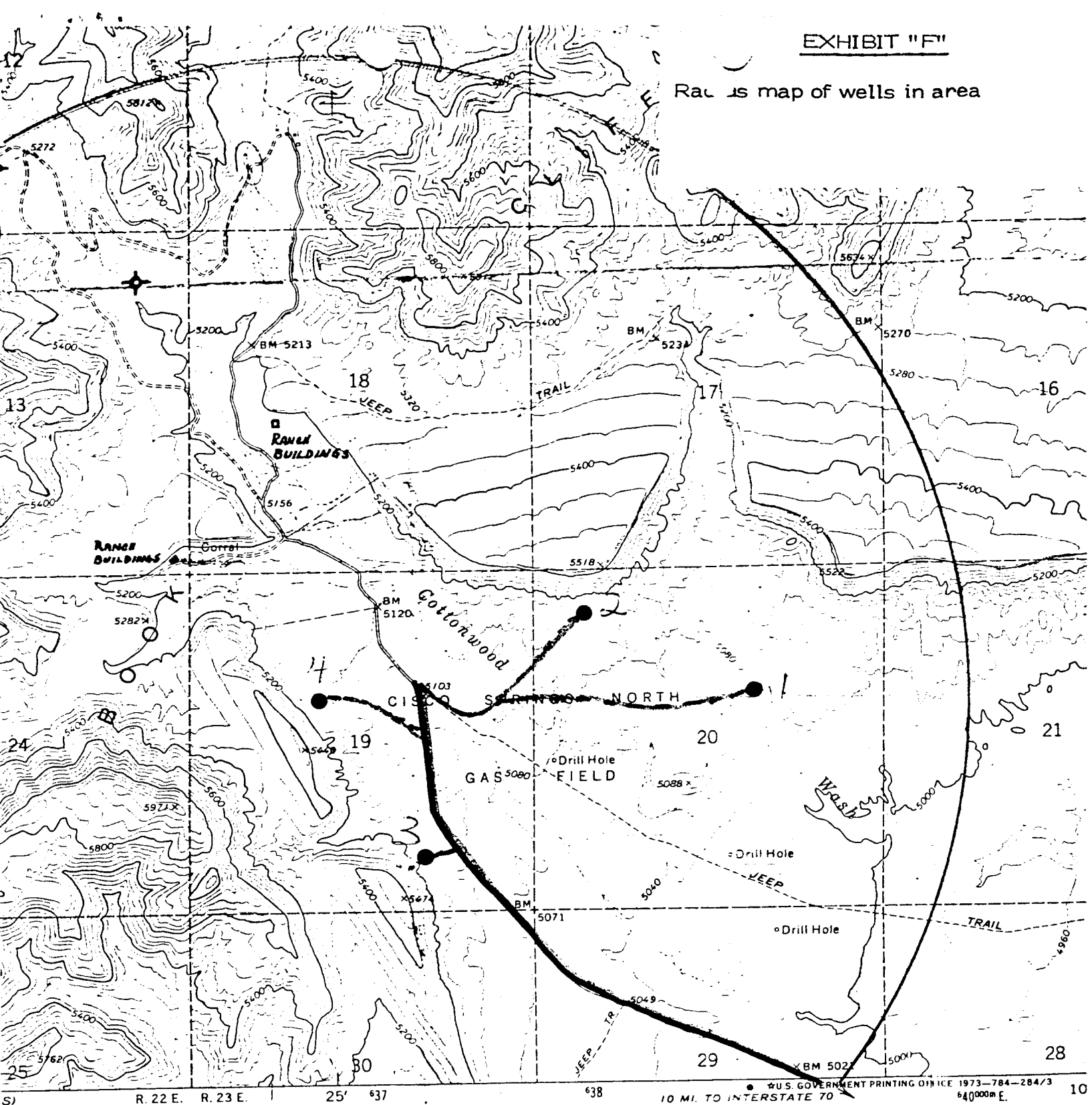


EXHIBIT "F"

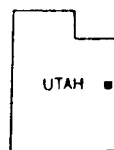
Railroad map of wells in area



ROAD CLASSIFICATION

Primary highway, hard surface ——— Light duty road, hard or improved surface ———
 Secondary highway, hard surface ——— Unimproved road. =====

○ Interstate Route ◻ U. S. Route ○ State Route



QUADRANGLE LOCATION

FLUME CANYON, UT.
 N3907.5—W10922.5/7.5

1970

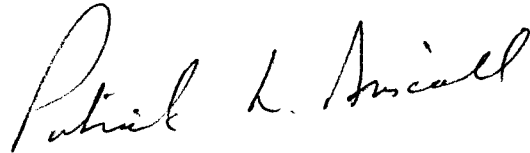
AMS 4162 III NW—SERIES V897

March 21, 1978

MEMO TO FILE:

Re: Anschutz Oil Company
Federal 335-1
Sec. 20, T. 19S., R. 23E.
Grand County, Utah

This office was infomed that the above referenced well would be spudded-in late this afternoon.

A handwritten signature in cursive script, reading "Patrick L. Driscoll". The signature is written in dark ink and is positioned above the printed name and title.

PATRICK L. DRISCOLL
CHIEF PETROLEUM ENGINEER

PLD/ksw

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-14335

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal 335

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 20-T.19S-R23E

12. COUNTY OR PARISH 13. STATE

Grand

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL WELL ☐ GAS WELL ☒ OTHER Dry Hole

2. NAME OF OPERATOR

The Anschutz Corporation

3. ADDRESS OF OPERATOR

1110 Denver Club Building, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface

1880' FNL, 1982' FEL

14. PERMIT NO.

45-019-30386

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5049' Ungraded ground elevation

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☒CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐

(Other)

REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-
nent to this work.)*

This well was drilled to a total depth of 3485' in the Summerville fm. Electric logs were run to total depth. No potential pay zones were indicated on logs, and there were no cores or tests. It is our intent to plug and abandon the well setting plugs as follows:

Depth	Cement
3551-3450	20 sx
3200-3000	40 sx
2800-2650	30 sx
250- 150	30 sx
Surface w/marker	10 sx

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: July 28, 1978

BY: [Signature]

Dirt work restoration will be completed this summer and seeding will be done this fall.

18. I hereby certify that the foregoing is true and correct

SIGNED

W. Lee Kuhre

TITLE Operations Coordinator

DATE 4-7-78

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-14335

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal 335

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 20-T.19S-R.23E

12. COUNTY OR PARISH

Grand

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL ☐ GAS ☐ OTHER ☐ Dry Hole

2. NAME OF OPERATOR

The Anschutz Corporation

3. ADDRESS OF OPERATOR

1110 Denver Club Building, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1880' FNL, 1982' FEL

14. PERMIT NO.

45-019-30386

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5049' Ungraded ground elevation

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-
nent to this work.) *

This well was drilled to a total depth of 3485' in the Summerville fm. Electric logs were run to total depth. No potential pay zones were indicated on logs, and there were no cores or tests. The well was loaded with 9#/gal mud and plugged on April 2, 1978 as follows:

Depth	Cement
3551-3450	20 sx
3200-3000	40 sx
2800-2650	30 sx
250- 150	30 sx
Surface w/mkr	10 sx

Dirt work restoration will be completed this summer and seeding will be done this fall.

Oral approval to plug given by E. W. Guynn to L. Wells on April 4, 1978.

18. I hereby certify that the foregoing is true and correct

SIGNED

W. Lee Kuhre

TITLE Operations Coordinator

DATE April 10, 1978

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other
instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input checked="" type="checkbox"/>	Other <input type="checkbox"/>										
b. TYPE OF COMPLETION:		NEW WELL <input type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>								
2. NAME OF OPERATOR The Anschutz Corporation															
3. ADDRESS OF OPERATOR 1110 Denver Club Building, Denver, Colorado 80202															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface SW NE Sec. 20-19S-23E At top prod. interval reported below 1880' FNL, 1982' FEL At total depth Same															
14. PERMIT NO. 45-019-30386				DATE ISSUED 9-27-77 5-1-78		12. COUNTY OR PARISH Grand		13. STATE Utah							
15. DATE SPUDDED 3-22-78		16. DATE T.D. REACHED 4-2-78		17. DATE COMPL. (Ready to prod.) P & A on 4-2-78		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5049' Ungraded GL		19. ELEV. CASINGHEAD -----							
20. TOTAL DEPTH, MD & TVD 3485'		21. PLUG, BACK T.D., MD & TVD No		22. IF MULTIPLE COMPL., HOW MANY* -----		23. INTERVALS DRILLED BY -----		24. ROTARY TOOLS 0-3485							
25. CABLE TOOLS None								26. WAS DIRECTIONAL SURVEY MADE No							
27. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* None								28. WAS WELL CORED No							
29. TYPE ELECTRIC AND OTHER LOGS RUN IES, GR density and CNL logs								30. WAS WELL CORED No							
31. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
8-5/8		24		220'		12-1/4		100 sx		-----					
32. LINER RECORD										33. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
34. PERFORATION RECORD (Interval, size and number)										35. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
36. PRODUCTION															
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)							
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)			
37. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										38. TEST WITNESSED BY					
39. LIST OF ATTACHMENTS															
40. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED		W. Lee Kuhre						TITLE		Operations Coordinator		DATE		4-12-78	
		W. Lee Kuhre													

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			Air drilled - Surface to 3004' Mudded/air 3004' - 3485'	Dakota Morrison Salt Wash Summerville	2,870' 3,006' 3,198' 3,570'	



2400 ANACONDA TOWER • 555 SEVENTEENTH STREET • DENVER, COLORADO 80202 • 303-825-6100

October 3, 1978

Mr. Edgar Guynn
District Engineer
U. S. Geological Survey
8440 Federal Building
Salt Lake City, Utah 84138

Re: Federal 335 No.1
Sec. 20, T.19S-R.23E
Grand County, Utah

Dear Mr. Guynn:

Enclosed please find a Sundry Notice submitted in triplicate for the referenced location.

If you have any questions, please do not hesitate to contact us.

Thank you.

Very truly yours,

Peter B. Doty
Production Coordinator

PBD/mle

Enclosures:

cc: Utah Oil & Comm.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Dryhole		5. LEASE DESIGNATION AND SERIAL NO. U-14335
2. NAME OF OPERATOR The Anschutz Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 555-17th Street - 2400 Anaconda Tower, Denver, Colorado 80202		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1880' FNL, 1982' FEL		8. FARM OR LEASE NAME U-14335
14. PERMIT NO. API 43-019-30386		9. WELL NO. 1
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5049' GL		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 20, T.19S-R.23E
		12. COUNTY OR PARISH Grand
		13. STATE Utah

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) Restoration <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Recontouring, ripping and seeding of this location and access road has been completed and is ready for inspection. Restoration work is completed pending approval.

18. I hereby certify that the foregoing is true and correct

SIGNED Peter B. Doty

TITLE Production Coordinator

DATE October 3, 1978

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____